



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,386	02/12/2002	Barry S. McAuliffe	BLU.0002US	5570
21906 7590 11/03/2008 TROP PRUNER & HU, PC 1616 S. VOSS ROAD, SUITE 750 HOUSTON, TX 77057-2631			EXAMINER DURAN, ARTHUR D	
			ART UNIT 3622	PAPER NUMBER
			MAIL DATE 11/03/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/074,386	Applicant(s) MCAULIFFE ET AL.	
	Examiner Arthur Duran	Art Unit 3622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9, 11, 12 and 15-42 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9, 11, 12 and 15-42 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claims 1-9,11,12 and 15-42 are examined.

Response to Amendment

The Remarks filed on 9/30/2008 are insufficient to overcome the prior rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-9, 11, 12, 15-29, 32, 34-37, 39, and 41-42, are rejected under 35 U.S.C. 103(a) as being unpatentable over Sullivan et al. (US 2001/0018665 A1) in view of Voltmer (US 20020143626A1) in view of Jeuland (Managing Channel Profits).

2. Regarding claim 1, 15, 29, and 36, Sullivan et al. teaches of a system and method for administering promotions between manufacturers and retailers. (Sullivan et al., Title, Abstract). Sullivan et al. teaches of "recording, capturing, tracking, reporting, monitoring, verifying and settling product promotions." (Sullivan et al., Summary of the Invention, [0019]). That system then determines if the retailer sold a manufacturers product, and if so, executes payment (ie. an incentive) from the retailer to the manufacturer. (Sullivan et al., Summary of the Invention, [0021]). Sullivan et al. teaches of a system where the assumption is that the manufacturer is different from the seller. (Sullivan et al., Summary of the Invention).

Sullivan further discloses a manufacturer system, retailer system (Fig. 1); and promotions and agreements involving manufacturers and retailers (Fig. 2a)

Sullivan et al. does not explicitly teach of determining if the manufacturer is the seller or of only paying the incentive if the manufacturer is not the seller. Sullivan does not explicitly disclose compensating a manufacturer where a seller owns the products for sale. . . wherein the seller is not also the manufacturer of the purchased product.

However, Voltmer discloses that manufacturer-seller contracts and promotions/rewards can go across tiers and back and forth between all parties involved (Fig. 1; Figures 4-7; [43, 44]).

And, Jeuland discloses compensating a manufacturer where a seller owns the products for sale. . . wherein the seller is not also the manufacturer of the purchased product, and that the seller and manufacturer can coordinate and profit share and incentive share (pages 252 'profit sharing', 259 ' Divisions of Cooperative Profits: Bargaining in the Channel, 262 'profit sharing and incentive compatible coordination mechanisms').

Therefore, it would have been obvious to one of ordinary skill in the art, at the time of the invention, that the manufacturer can be compensated after a sale by the retailer/seller. One would have been motivated to better maximize profits for all parties involved.

Also, Sullivan et al. teaches of a database on a computer determines the incentive based on specific products. (Sullivan et al., Detailed Description, [0072]).

Sullivan et al. teaches that the computer is used to determine the amount due to the manufacturer. (Sullivan et al., Detailed Description, [0097]).

3. Regarding claim 11, Sullivan et al. teaches that the database server stores multiple promotions for products. (Sullivan et al., Detailed Description, [0072], [0079]).

4. Regarding claim 24 and 25, Sullivan et al. that the system determines which incentive to apply to the product. (Sullivan et al., Detailed Description, [0087]).

5. Regarding claim 12 and 26, Sullivan et al. teaches that the amount paid to the manufacturer is based on the sale of a product. (Sullivan et al., Summary of the Invention, [0021]).

6. Regarding claims 27-28, Sullivan et al. teaches of a similar method of adjusting the promotion. (Sullivan et al., Detailed Description, [0086], [0093]).

7. Regarding claim 2, 16, 30, and 37, applicant teaches that the incentive is a percentage of a purchase price of the purchased product. Regarding claim 3, 17, 32, and 39, applicant teaches that the incentive is a percentage of profit from the sale. Regarding claims 34 and 41, applicant teaches that the incentive is a “fixed fee.” Regarding claims 35 and 42, applicant teaches that the incentive is a “discount.” Sullivan et al. teaches of a method whereby a retailer sells a manufacturers product. (Sullivan et al., Summary of the Invention, [0021]). Sullivan et al. teaches that the retailer pays the manufacturer after the product is sold. (*Id.*, see also Dictionary.com for consignment).

Sullivan et al. does not explicitly teach how the manufacturer is paid, however, OFFICIAL NOTICE is taken that percentage or profit, revenue, discounts, and fixed fees

are common methods for paying manufacturers and retailers. For example, in the franchising industry (such as Subway, McDonalds, etc.), the franchisee pays the franchisor a percentage of the total revenues or a percentage of the profit that they make. In the newspaper industry, a paperboy pays the newspaper company a fixed fee for each individual newspaper that is sold. In the auto-industry, a dealership pays the car manufacturer a flat predetermined "sticker-fee". In the soft-drink beverage industry, discounts are provided based on volume purchased. Therefore, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to choose from any of these well-known methods of compensation. One would have been motivated to use these methods based on the product they were selling and the relationship with the manufacturer.

8. Regarding claims 4-9 and 18-23, which introduce that the incentive is computed based on product attributes (Claims 4 and 18) such as "product category" (Claims 5 and 19), "product name" (Claims 6 and 20), "product family" (Claims 7 and 21), "equivalent product" (Claims 8 and 22), and "product date code" (Claims 9 and 23). Sullivan et al. does not teach explicitly teach such data content. Sullivan teaches of individual promotions based on products (including product name) (Abstract), product family (Sullivan et al., Detailed Description, [0078]) and product UPC (*Id.*). (Examiner notes that product UPC entails a number of different product categories). However these differences are only found in the nonfunctional descriptive material and are not functionally involved in the method (or structurally programmed) steps recited. The steps would be performed the same regardless of data content. Thus, this descriptive

material will not distinguish the claimed invention from the prior art in terms of Patentability, see *In re Gulack*, 703 F.2d 1381, 217 USPQ 401, 404 (Fed. Cir. 1983); *In re Lowry*, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994).

Therefore, it would have been obvious to one of ordinary skill at the time of the invention to select from a variety of different product attributes. Such data content does not functionally relate to the steps and the subjective interpretation of the data content does not patentably distinguish the claimed invention.

9. Claims 31, 33, 38, and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sullivan et al. (US 2001/0018665 A1) in view of Voltmer (2002/0143626) in view of Jeuland (Managing Channel Profits) in view of Woolston (US 5,845,265).

10. Regarding claims 31 and 38, applicant teaches that the percentage of revenue is calculated on the purchase price set by auction. Sullivan et al. teaches of selling products where the retailer pays the manufacturer. (Sullivan et al., Summary of Invention, [0021]).

Sullivan et al. does not explicitly teach of selling the products in an auction. Woolston teaches of selling products in an auction by whereby the payment is made after the auction. Woolston gives an example whereby the amount paid is the percentage of sales price (ie. 6% in the baseball card example). (Woolston, Col 4, Lines 10-37). Therefore, it would have been obvious to one of ordinary skill, at the time of the invention, to sell the products in an auction and pay a percentage of the sales

price. One would have been motivated to do so because an auction, like a retailer outlet, is a common method for selling products.

11. Regarding claims 33 and 40, applicant further teaches that the percentage of profit is calculated on the purchase price set by auction. Woolston does not explicitly teach that the amount paid is a percentage of the profit. OFFICIAL NOTICE is taken that percentage of profit is a common method for paying manufacturers and retailers. See ¶ 11 above for rejection.

Response to Arguments

12. Applicant's arguments have been considered but are not found persuasive.

On page 8 of the Applicant's Remarks dated 9/30/2008, Applicant states, "Independent claims 1, 15, and 36 recite that the seller of the purchased product is the owner of the product. The manufacturer of the product is not the seller and has no ownership interest. Yet, as recited in the claims, the manufacturer is distributed an incentive based on the purchase of the product in a transaction between the seller (who is the owner of the product) and a purchaser. Neither Sullivan, Voltmer nor Jeuland, alone or in any combination, discloses or suggests these limitations."

On page 10, Applicant states, "Sullivan does not teach or disclose a system in which incentives are distributed to the manufacturer when the manufacturer is not the owner of the transferred goods. Neither Voltmer nor Jeuland compensates for Sullivan's deficiencies."

However, Examiner notes that while specific references were made to the prior art, it is actually also the prior art in its entirety and the combination of the prior art in its

entirety that is being referred to. Also, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Examiner notes that "Section 103 forbids issuance of a patent when 'the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.'" *KSR Int'l Co. v. Teleflex Inc.*, 127 S.Ct. 1727, 1734 (2007).

When there is a design need or market pressure to solve a problem and there are a finite number of identified, predictable solutions, a person of ordinary skill has good reason to pursue the known options within his or her technical grasp. If this leads to the anticipated success, it is likely the product not of innovation but of ordinary skill and common sense. In that instance the fact that a combination was obvious to try might show that it was obvious under §103.

If a person of ordinary skill in the art can implement a predictable variation, and would see the benefit of doing so, §103 likely bars its patentability. Moreover, if a technique has been used to improve one device, and a person of ordinary skill in the art would recognize that it would improve similar devices in the same way, using the technique is obvious unless its actual application is beyond that person's skill. *KSR Int'l Co. v. Teleflex, Inc.*, No 04-1350 (U.S. Apr. 30, 2007).

Also, KSR states that "the combination of familiar elements according to known methods is likely to be obvious when it does no more than yield predictable results."

KSR, 127 S.Ct. at 1739 and 1741, 82 USPQ2d at 1396.

And, the prior art renders obvious that incentives are distributed to the manufacturer when the manufacturer is not the owner of the sold goods.

And, Voltmer discloses a manufacturer party distinct from a retailer party ([31]; Figures 1, 4-7). Voltmer further discloses that the seller of the purchased product is the owner of the product and also that the manufacturer of the product is not the seller ([31]).

And, Voltmer further renders obvious that incentives can be distributed to the manufacturer.

Voltmer discloses that manufacturer can be given, allocated or donated points:

"[0047] In accordance with a further aspect of the invention, the system administrator may allocate rewards points to participants in the system. In one embodiment, participating retailers and/or manufacturers may purchase points from the system administrator and the points are then allocated to an account associated with the retailer and/or manufacturer. In an alternate embodiment, the system administrator may give or donate points to participating retailers and/or manufacturers. The system administrator maintains an account with each of the participating retailers and manufacturers and tracks available points balances and/or balances owing on a rolling basis.

[claim] 56. A method for implementing a loyalty program, the method comprising the steps of: receiving and storing manufacturer item identifiers; allocating rewards points to at least one of a manufacturer and a retailer;

Also, Voltmer discloses that manufacturers can be participants:

“[0030] As used herein, the terms "user" and "participant" shall interchangeably refer to any person, entity, charitable organization, machine, hardware, software, or business who accesses and uses the system of the invention, including consumers, retailers, manufacturers, and third-party providers. “

And, Voltmer discloses that participants can receive incentives or awards for purchases:

“This universal rewards currency may be "spent" by participants who have earned rewards and accepted by the other participants in the multi-tiered network created by the system” (Abstract);

“[11]... In accordance with one aspect of the invention, the association of UPC and SKU data by the system facilitates implementation of an incentive or loyalty program by providing a universal rewards currency. This universal rewards currency may be "spent" by participants who have earned rewards and accepted by the other participants in the multi-tiered network created by the system. The network may comprise any number of participants, including consumers, retailers (and any of their employees), manufacturers, third-party providers, and the like.

[0043] In accordance with one aspect of the invention, the association of UPC and SKU data by the system facilitates implementation of an incentive or loyalty program by providing a universal rewards currency which may be "spent" by participants who have earned rewards and accepted by the other participants in the multi-tiered network created by the system. The network may comprise any number of participants, including consumers, retailers (and any of their employees), manufacturers, third-party providers, and the like. Each of these categories of participants may be considered a tier in the network, and each participant within the various tiers may design and implement an independent rewards scheme within the context of the universal environment provided by the system. “

Also, Voltmer discloses that the flexibility of the system allows any tier or party to provide rewards to any other tier or party:

“[0043] In accordance with one aspect of the invention, the association of UPC and SKU data by the system facilitates implementation of an incentive or loyalty program by providing a universal rewards currency which may be "spent" by participants who have earned rewards and accepted by the other participants in the multi-tiered network created by the system. The network may comprise any number of participants, including consumers, retailers (and any of their employees), manufacturers, third-party providers, and the like. Each of these categories of participants may be considered a tier in the network, and each participant within the various tiers may design and implement an independent

rewards scheme within the context of the universal environment provided by the system. ...

[0044] Since the system is capable of processing, associating, and quantifying a variety of data, including consumer data, employee data, retailer data, manufacturer data, SKU number data corresponding to Item X, and UPC data assigned by Manufacturer 1, for example, this data can then be used by the manufacturer, the retailer, the system administrator, and/or a third-party provider to provide rewards to consumers, employees, retailers, etc. ...

[0045] Since rewards, which may be in the form of rewards points, may be earned across the various tiers in the network, rewards may also be used or spent across the various tiers in the network."

Hence, note in these preceding citations ([44, 45]) that the system administrator can also give out award points.

Hence, Voltmer discloses the necessary structure for the manufacturer to receive awards points (Figures 1, 4-7). And, Voltmer discloses that manufacturers can be given award points by the system administrator. Or, Voltmer discloses that manufacturers are participants and that participants are given award points. Or, Voltmer discloses that any participant or tier in the network can set up the giving of award points to any other participant or tier in the network.

Hence, Voltmer renders obvious the manufacturer being given award points.

Hence, the combination of the prior art renders obvious the features of the Applicant's claims.

Conclusion

The following prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

a) Senghore (US 20070198354A1) discloses relevant features; Haines (US 20030033211A1) discloses relevant features ([10, 57, 60, 95]); Hisamatsu (20020007328) discloses relevant features ([85,93]).

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arthur Duran whose telephone number is (571)272-6718. The examiner can normally be reached on Mon- Fri, 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric Stamber can be reached on (571) 272-6724. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Arthur Duran
Primary Examiner
Art Unit 3622

/Arthur Duran/

Primary Examiner, Art Unit 3622

10/29/2008